

## **Modular Approval Letter**

Date: February 22, 2007

The Device, FCC ID: SJC-M1310, is seeking FCC authorization as a modular transmitter. The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

- 1. The modular transmitter must have its own RF shielding.
- => The M1310 has an RF shield on all radio components.
- 2. The modular transmitter must have buffered modulation/data inputs
- => All data inputs are buffered. No direct access to the radio is available.
- 3. The modular transmitter must have its own power supply regulator
- => The M1310 regulates incoming power. Only 3 volt DC power is required.
- 4. The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)
- => The M1310 has an MMCX connector as the only antenna connecter.
- 5. The modular transmitter must be tested in a stand-alone configuration
- => Power will be supplied via a test fixture with the device fully exposed. The control for the device is available via a 9-pin serial connector on the test fixture.
- 6. The modular transmitter must be labeled with its own FCC ID number
- => The M1310 will have a label on the exposed RF shield.
- 7. The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements
- => Operation is explained via the datasheet.
- 8. The modular transmitter must comply with any applicable RF exposure requirements
- => The M1310 device complies with all applicable RF exposure requirements, including those in DA 00-1407.

Sincerely

Gordon Charles

gcharles@dustnetworks.com